

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-10. (canceled).

11. (currently amended): A substantially purified form of a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, ~~or that comprises an amino acid sequence having at least 95% homology with the amino acid sequence shown in SEQ ID NO: 4 or 8.~~

12. (canceled)

13. (withdrawn): A cDNA encoding the polypeptide according to claim 11.

14. (withdrawn): A cDNA encoding the polypeptide according to claim 12.

15. (withdrawn): The cDNA according to claim 13 or 14 that comprises the nucleotide sequence shown in SEQ ID NO: 1 or 5.

16. (withdrawn): The cDNA according to claim 13 or 14 that comprises the nucleotide sequence shown in SEQ ID NO: 2 or 6.

17. (withdrawn): A replication or expression vector carrying the cDNA according to claim 13.

18. (withdrawn): A host cell transformed with the replication or expression vector according to claim 17.

19. (withdrawn): A method for producing a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, or that comprises an amino acid sequence having at least 95% homology with the amino acid sequence shown in SEQ ID NO: 4 or 8, which comprises culturing a host cell according to claim 18 under conditions effective to express said polypeptide, and recovering the polypeptide so expressed.

20. (original): A polypeptide in substantially purified form having the amino acid sequence of residues 1 to 392 of SEQ ID NO: 4.

21. (original): A polypeptide in substantially purified form having the amino acid sequence of residues 1 to 398 of SEQ ID NO: 8.

22. (canceled)

23. (canceled)

24. (withdrawn): A cDNA encoding a polypeptide according to claim 20.

25. (withdrawn): A cDNA encoding a polypeptide according to claim 21.
26. (withdrawn): A cDNA encoding a polypeptide according to claim 22.
27. (withdrawn): A cDNA encoding a polypeptide according to claim 23.
28. (withdrawn): A replication or expression vector comprising the cDNA according to claim 15.
29. (withdrawn): A replication or expression vector comprising the cDNA according to claim 16.

30. (withdrawn): A method for producing a polypeptide that comprises the amino acid sequence shown in SEQ ID NO: 4 or 8, which comprises culturing a host cell according to claim 18 under conditions effective to express said polypeptide, and recovering the polypeptide so expressed.